# Expected Values

The following is a sample run for an array of size 20 with 2 threads, run as **./sum_prog_par 20 2**.

```
Creating an array of size 20...
{ 1, 2, 3, 3, 4, 5, 5, 5, 6, 7, 8, 9, 9, 9, 9, 9, 10, 11, 13, 14,  }
Starting 2 threads...
Starting thread 0 on range [0, 10)
Starting thread 1 on range [10, 20)
Thread 0 has joined!
Thread 1 has joined!
Sum from thread 0 is 41
Sum from thread 1 is 101
The final sum is: 142
```